Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
LOGINID: SSPTAJRK1626
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                     Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
                  "Ask CAS" for self-help around the clock
NEWS 2
NEWS 3
         DEC 23
                 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                 USPAT2
                 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 4
         JAN 13
                 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
NEWS 5
         JAN 13
                 INPADOC
                 Pre-1988 INPI data added to MARPAT
NEWS 6
         JAN 17
NEWS 7
         JAN 17
                 IPC 8 in the WPI family of databases including WPIFV
NEWS 8
         JAN 30 Saved answer limit increased
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
                 visualization results
NEWS 10 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 11
         FEB 22 Updates in EPFULL; IPC 8 enhancements added
                 New STN AnaVist pricing effective March 1, 2006
NEWS 12 FEB 27
                 MEDLINE/LMEDLINE reload improves functionality
 NEWS 13
         FEB 28
                 TOXCENTER reloaded with enhancements
 NEWS 14
         FEB 28
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
                 property data
NEWS 16
         MAR 01
                 INSPEC reloaded and enhanced
                 Updates in PATDPA; addition of IPC 8 data without attributes
         MAR 03
 NEWS 17
                 X.25 communication option no longer available after June 2006
         MAR 08
 NEWS 18
         MAR 22
                 EMBASE is now updated on a daily basis
 NEWS 19
                 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
 NEWS 20
         APR 03
                 Bibliographic data updates resume; new IPC 8 fields and IPC
 NEWS 21 APR 03
                  thesaurus added in PCTFULL
                 STN AnaVist $500 visualization usage credit offered
 NEWS 22
         APR 04
                 LINSPEC, learning database for INSPEC, reloaded and enhanced
 NEWS 23
         APR 12
                 Improved structure highlighting in FQHIT and QHIT display
 NEWS 24
         APR 12
                  in MARPAT
                 Derwent World Patents Index to be reloaded and enhanced during
 NEWS 25 APR 12
                  second quarter; strategies may be affected
 NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
```

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
http://download.cas.org/express/v8.0-Discover/

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

Page 2

specific topic.

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FILE 'HOME' ENTERED AT 14:03:02 ON 25 APR 2006

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:03:09 ON 25 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 APR 2006 HIGHEST RN 881733-90-0 DICTIONARY FILE UPDATES: 24 APR 2006 HIGHEST RN 881733-90-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

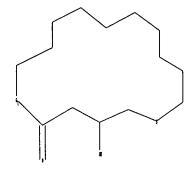
Please note that search-term pricing does apply when conducting SmartSELECT searches.

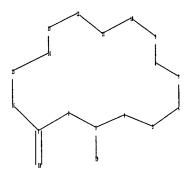
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> Uploading C:\Program Files\Stnexp\Queries\10535474\Struc 1.str





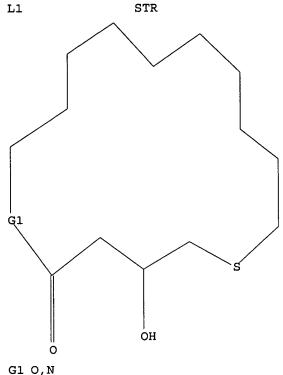
```
chain nodes :
18   19
ring nodes :
1   2   3   4   5   6   7   8   9  10  11  12  13  14  15  16
chain bonds :
1-18   3-19
ring bonds :
1-2   1-16  2-3  3-4  4-5  5-6  6-7  7-8  8-9  9-10  10-11  11-12  12-13  13-14
14-15  15-16
exact/norm bonds :
1-2  1-16  1-18  2-3  3-4  3-19  4-5  5-6  6-7  7-8  8-9  9-10  10-11  11-12  12-13
13-14  14-15  15-16
```

G1:0,N

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> 11 SAMPLE SEARCH INITIATED 14:03:30 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 350 TO ITERATE

100.0% PROCESSED 350 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5878 TO 8122

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> 11 full FULL SEARCH INITIATED 14:03:33 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 7526 TO ITERATE

100.0% PROCESSED 7526 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

Page 5

0 SEA SSS FUL L1 L3

=> log y COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 166.94 167.15

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 14:04:01 ON 25 APR 2006